

'TECHNOLOGY FIELD DAY' FEATURES SIMULTANEOUS TEST OF 13 AMBIENT FINE PARTICULATE MONITORS

Seven vendor companies from the U.S. and two foreign countries will showcase the performance of 13 ambient fine particulate monitors at a "Technology Field Day" at 1 p.m., Tuesday, August 8, in Pittsburgh, PA. The companies are participating in a technology verification test being conducted by Battelle, a partner in the Advanced Monitoring Systems pilot (AMS) with the U.S. Environmental Protection Agency's Environmental Technology Verification Program (EPA/ETV).

ETV was established to accelerate the acceptance and use of improved, cost-effective environmental technologies through third-party verification testing of the technology's performance.

Using a test protocol approved by a stakeholder committee, the test will evaluate the instruments' performances in monitoring fine particulate matter in the air. Fine particulate matter (typically referred to as PM 2.5) has been linked to a number of adverse health conditions and is of concern to environmental and health care professionals. The verification test will be conducted at the U.S. Department of Energy's National Energy Technology Laboratory (NETL), which is located at 626 Cochran Mill Rd., Pittsburgh, PA 15236.

Participating vendors are Andersen Instruments, Smyrna, GA (3 instruments); Dekati Ltd., Tampere, Finland; EcoChem Analytics, West Hills, CA; Met One Instruments, Grants Pass, OR; Opsis AB, Furulund, Sweden; Rupprecht & Patashnick Co., Albany, NY (5 instruments); and TSI Instruments, St. Paul, MN.

Expected to attend the "Technology Field Day" are representatives from the participating vendor companies; congressional districts; EPA and NETL staff; federal, state, and local environmental and regulatory agencies; and scientific organizations. Principal speakers are Penelope Hansen, EPA/ETV's Director, and Michael Eastman, Senior Management & Technical Advisor, NETL Office of Coal and Environmental Systems. Attendees will have opportunities to see the monitors in action, watch ambient air data being recorded by each instrument, and take a tour of the NETL particulate matter laboratory.

Those planning to attend are requested to **register no later than August 4** by contacting Helen Latham at Battelle, phone 614-424-4062 or e-mail lathamh@battelle.org. Individuals who are not U.S. citizens must also request-in advance-approval to enter the site by contacting Ms. Latham.